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### The Design and Implementation of Zap: A System for Migrating Computing Environments - [all 12 versions](#) »

S Osman, D Subhraveti, G Su, J Nieh - Proceedings of the 5th Symposium on Operating Systems Design ..., 2002 - usenix.org  
... Each pod virtual name corresponding to an operating **system resource** is mapped to ...

Zap **virtualization** is done by intercepting system calls and translating their ...

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### Multi-dimensional storage virtualization - [all 8 versions](#) »

L Huang, G Peng, T Chiueh - ACM SIGMETRICS Performance Evaluation Review, 2004 - portal.acm.org  
... of the proposed multi-dimensional storage **virtualization** system, Stonehenge ... potentially contradicting goals of optimizing **system resource** utilization efficiency ...

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### SNAP: A Protocol for Negotiating Service Level Agreements and Coordinating Resource Management in ... - [all 33 versions](#) »

K Czajkowski, I Foster, C Kesselman, V Sander, S ... - 8th Workshop on Job Scheduling Strategies for Parallel ..., 2002 - Springer  
... 2.3 Resource **Virtualization** ... Resource **virtualization** is particularly interesting when a TSLA schedules a job which can itself provide Grid services. ...

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### PlanetLab: an overlay testbed for broad-coverage services - [all 14 versions](#) »

B Chun, D Culler, T Roscoe, A Bavier, L Peterson, ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org  
... 3.1.1 **Virtualization** **Virtualization** is implemented at the system call interface and ... Operating **system resource** limits are a secondary factor which ultimately ...

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### The Architecture of Virtual Machines - [all 8 versions](#) »

JE Smith, R Nair - 2005 - doi.ieeecomputersociety.org  
... An interesting form of system **virtualization** occurs when the underlying host ... between the different partitions, thereby improving **system resource** utilization. ...

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### Method of managing a virtual storage for a multi-processor system - [all 3 versions](#) »

US Patent 5,404,478, 1995 - freepatentsonline.com  
... For example, when a **system resource** such as a shared disk is used, an exclusive ... This system is called a **virtualization** of an input and an output, and is a well ...

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### An operating system approach to securing e-services - [all 2 versions](#) »

C Dalton, TH Choo - Communications of the ACM, 2001 - portal.acm.org  
... Within the kernel, each **system resource** we wish to protect has been extended with

a tag indicating the compartment in ... back to top Protocol Stack **Virtualization** ...

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[Adaptive entitlement control of resource containers on shared servers - all 9 versions »](#)

X Liu, X Zhu, S Singhal, M Arlitt - Integrated Network Management, 2005. IM 2005. 2005 9th IFIP/..., 2005 - ieeexplore.ieee.org

... Similarly, server **virtualization** technologies [22][25] allow multiple virtual servers

to be ... is, what is the minimum amount of **system resource** an application ...

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[Formal requirements for virtualizable third generation architectures - all 10 versions »](#)

GJ Popek, RP Goldberg - Communications of the ACM, 1974 - portal.acm.org

... Privileged instructions are independent of the **virtualization** process ... member, an allocator A. It is the allocator's task to decide what **system resource(s)** are ...

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[\[PDF\] Preemptive Module Replacement Using the Virtualizing Operating System - all 5 versions »](#)

T Boyd, P Dasgupta - Proc. Workshop Self-Healing, Adaptive and Self-Managed ..., 2002 - cactus.eas.asu.edu

... Wrapper **Virtualization** Resource management Debug and trace Multiple thread model

virtualizing Executive System Level (one/**system**) **Resource** management System ...

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